Docket No.: 42390P13636

2183

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

SHIV KAUSHIK, ET AL.

Application No.: 10/039,650

Filed: December 31, 2001

For: Methods, Systems, and Machine Readable

Media for Suspending Execution of a Thread until a Specified Memory Access Occurs using a Monitoring Mechanism Art Group: 2183

Examiner: Charles Harkness

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

02/22/2005 RFEKADU1 00000013 10039650

01 FC:1605

180.00 OP

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKERY SOKOLOFF, TAYLOR & ZAFMAN LLP

Jeffre S. Draeger, Reg. No. 41,000

Date: 1,4/2005

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Conny Willesen

Date

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

Sheet of 1

	Complete if Known	
Application Number	10/039,650	
Filing Date	December 31, 2001	
First Named Inventor	Shiv Kaushik	
Art Unit	2183	
Examiner Name	Charles Harkness	
Attorney Docket Number	42390P13636	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	}	US-5,530,597	06-25-1996	Bowles et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS					
Examiner Cite	Foreign Patent Document			Pages, Columns, Lines,	т•	
Initials*	Initiate 1 at 1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1-	
		EP 0 361 176 A2	04-04-1990	IBM		
			· · · · · · · · · · · · · · · · · · ·			
	-					
	1					
	-					
				- · · · · · · · · · · · · · · · · · · ·		

Examiner Date Considered		
Considered	Examiner	Date
orginature Considered	Signature	Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (Wr) 08/11/2003.



of

2

Substitute for form 1449APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

2

Sheet

Complete if Known		
Application Number	10/039,650	
Filing Date	December 31, 2001	
First Named Inventor	Shiv Kaushik	
Art Unit	2183	
Examiner Name	Charles Harkness	
Attorney Docket Number	42390P13636	

	NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		Zilles et al., "Time-Shifted Modules: Exploiting Code Modularity for Fine Grain Parallelization, "Univ. of Wisc. Technical Report No. TR1430, October 2001, pgs. 1-21.		
		Bradford et al., "Efficient Synchronization for Multithreaded Processors," Workshop on Multithreaded Execution, Architecture and Compilation (MTEAC), 01-31-1998, pgs. 1-4.		

Examiner	Date	
Signature	Considered	
	The state of the s	

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.